As an amateur radio operator I support the ARRL and echo their complaints and concerns about BPL and it's negative impact on both amateur and governmental communication. As communications officer for the NJ Office of Emergency Management I have additional concerns about BPL, not just from a radio interference standpoint, but from a critical infrastructure standpoint. Power utilities utilize their own transmission lines to communicate with each other and to perform SCADA control functions. Given the technical sophistication of modern computer hackers, it is feasible that the security and integrity of a utility's SCADA system COULD BE COMPROMISED if the Internet was connected to those transmission lines. Any electronic security expert would agree that a cross connect between the Internet and the power grid would constitute a breach of security.
END